INDEX TO THE INLAND PRINTER.

VOLUME XXXV.

FROM APRIL TO SEPTEMBER, 1905.

B.

PAGE

Bookbinding:
Modern bookbinding...38, 205, 355, 520, 674, 832

C.

Colored Inserts:
Boats in harbor 248
Canadian trapper 345
Capistrano mission, California..... 721
Grand Canon of the Colorado river..... 112
Head, A 224
Mexican 193
Reading the crystal 33
Rose of yesterday, A..... 49
San Luis Rey Mission, California..... 361
Stick to your saddle 505
Composing-room:
Composing-room 235
Handling script type 839
Job composition...76, 236, 389, 557, 705, 866
Lectures for apprentices..... 110
Letter-spacing 235
Numbering coupon and check books..... 350
"Rush" job, The — How to cope with it 235
Specialization in printing..... 199
Specimens.....113, 267, 417, 591, 739, 897
Correspondence:
Amateur printers 538
Are these conditions prevalent?..... 62
Artist printers 538
Correspondence...61, 217, 373, 537, 697, 849
Cost of printing, The..... 61
Eight-hour day vs. printers' prices, The. 697
Emphasis in a business card..... 218
Empty stocking, The..... 537
Health and recreation..... 697
Improvements wanted 537
Loose-leaf specimen sheets 217
Modern newspaper, The 373
Movable concave box type-cases..... 62
Mr. H. W. Cherouny on the eight-hour movement 539
Plea for the small caps, A..... 849
Poet's theme, A..... 849
Printers' insurance clause..... 61
Profit in private printing-plants..... 697
Pull-outs and work-ups..... 849
Raising prices of printing..... 217
Reply to Mr. W. I. Scandlin's objection, A 373
Save the sugar 217
Small shop foreman, The..... 218
South American letter..... 373
System and oversystem..... 849
Taste vs. technic in job composition.... 537
Value of technical schools..... 537

E.

Editorial:
Antipodean labor laws 210
Australian craftsmanship 535
Certified public accountants 364
Charges for unfinished work..... 366
Charges for unfinished work, again..... 528
Choosing an employer..... 215
Cut rates and easy credits..... 533

Editorial — *Continued:*

PAGE

Dickens' appreciation of proofreaders... 210
Editorial notes....49, 209, 361, 525, 681, 841
Employment of female compositors..... 526
For the betterment of apprentices..... 53
"Foxy" buyer, The..... 367
Hints for customers..... 214
International "situation," The..... 211
Is this Africa for the Africans?..... 51
Lowering the standard..... 214
Money in the typewriter, The..... 369
Necessity for mental activity..... 530
Open or closed shop — which?..... 53
Organized campaign for publicity, An... 844
Peace or war?..... 685
Piece work vs. time work..... 686
Printers' estimates and printers' costs... 684
Profit in excellence, The..... 687
"Profit" in private printing plants..... 530
Shorter work-day movement, The..... 210
Technical education a necessity..... 212
Unsanitary conditions 51
Use and abuse of technical training..... 842
Electrotyping and Stereotyping:
Agitation 878
Another dry process 233
Cleaning metal 878
Early history of stereotyping, The..... 728
Effect of acid on depositing solution.... 573
Electrotypers' and engravers convention. 420
Electrotypers' convention 878
Electrotyping and stereotyping..87, 233, 573, 728, 878
Electrotyping in series..... 234
Growing type 233
How to make matrix sheets..... 878
Inserting half-tones in electrotypes..... 87
Lead matrix for electrotyping..... 728
Negative stereotypes 233
New method, A..... 87
New stereotyping machine..... 87
Nickello process of stereotyping..... 87
Shrinks in stereotype plates..... 878
Stereotype matrix-beating machine..... 233
Stereotype paste 728
Straightening machine 573
Engraving:
Adjustable half-tone diaphragm, An..... 90
Answers to a few queries..... 399
Black specks in collodion..... 227
Callitypy 572
Chalk method again, The 858
Chalk process again, The..... 398
Cheap routing machine, A..... 227
Coarse collotype grain for transfer to zinc, A 227
Collodion emulsion 858
Colorwork from a London trade school.. 712
Developer for collodion emulsion..... 90
Difficulty with enclosed arc..... 91
Direct three-color negatives on dry plates 711
Dr. Adolph Miethe..... 399
Duplicating cuts on the London *Graphic*. 570
Dyes to increase the sensitiveness of bichromatized solutions 712
Enamel on zinc 91
Engraving on cutlery 90

Engraving — *Continued:*

PAGE

Engraving from rubber-stamped designs on steel 399
Engraving on wood for rubber-stamp work 226
Estimating the cost of half-tone..... 858
Evading the tariff on engraved plates... 571
First lithography in the United States... 858
Half-tones on steel 711
Handling acids 226
Homocol and how to use it..... 91
Idealist in processwork after information, An 226
La Photogravure Pour Tous, Manuel Practique, Par G. Draux (Manual of Photoengraving)..... 227
Late Edward Dalziel, The..... 398
Latest European photoengraving methods, with special reference to color-work, The 586
Limit of fineness in a half-tone screen, The 398
London school for drawing, photoengraving and lithography 399
Most practical three-color worker, A.... 712
Mr. William Gamble's visit..... 710
Newest three-color patent..... 859
Old half-tone diaphragm revived, An.... 399
Orthotype 711
Penrose & Co.'s catalogue..... 858
Photographic reference book, The..... 858
Photographing on wood..... 711
Photogravure 570
Photo-mechanical processes 859
Poisons in processwork 572
Process engraving..90, 226, 398, 570, 710, 858
Process engraving exhibition at South Kensington, The 398
Prof. Joseph-Maria Eder..... 91
Removing enamel from etched plates.... 570
Retouching photographs for half-tone reproduction 570
Routing-machine history 227
Rules for half-tone negative making..... 571
Specialists and all-round engravers..... 90
Specimen received, A 399
Square stop with the cut-out corners, The 859
Theory of half-tone dot formation..... 571
To make an enamel formula more sensitive 398
To make gum-arabic waterproof 572
To remove the contracting power from gelatin 227
Trouble with etching ink..... 91
Ventilation in the workshop..... 859

I.

Illustrations:
Above the snow line..... 831
Balanced Rock, Garden of the Gods, Colorado 667
Ballet, The 409
Barefoot boy 204
Before the storm 411
Blackleading cases under a lemon tree... 374
Blizzard, The 41

INDEX TO THE INLAND PRINTER.

VOLUME XXXV.

FROM APRIL TO SEPTEMBER, 1905.

B.

PAGE

Bookbinding:
Modern bookbinding...38, 205, 355, 520, 674, 832

C.

Colored Inserts:
Boats in harbor 248
Canadian trapper 345
Capistrano mission, California..... 721
Grand Canon of the Colorado river..... 112
Head, A 224
Mexican 193
Reading the crystal 33
Rose of yesterday, A..... 49
San Luis Rey Mission, California..... 361
Stick to your saddle 505
Composing-room:
Composing-room 235
Handling script type 839
Job composition...76, 236, 389, 557, 705, 866
Lectures for apprentices..... 110
Letter-spacing 235
Numbering coupon and check books..... 350
"Rush" job, The — How to cope with it 235
Specialization in printing..... 199
Specimens.....113, 267, 417, 591, 739, 897
Correspondence:
Amateur printers 538
Are these conditions prevalent?..... 62
Artist printers 538
Correspondence...61, 217, 373, 537, 697, 849
Cost of printing, The..... 61
Eight-hour day vs. printers' prices, The. 697
Emphasis in a business card..... 218
Empty stocking, The..... 537
Health and recreation..... 697
Improvements wanted 537
Loose-leaf specimen sheets 217
Modern newspaper, The 373
Movable concave box type-cases..... 62
Mr. H. W. Cherouny on the eight-hour movement 539
Plea for the small caps, A..... 849
Poet's theme, A..... 849
Printers' insurance clause..... 61
Profit in private printing-plants..... 697
Pull-outs and work-ups..... 849
Raising prices of printing..... 217
Reply to Mr. W. I. Scandlin's objection, A 373
Save the sugar 217
Small shop foreman, The..... 218
South American letter..... 373
System and oversystem..... 849
Taste vs. technic in job composition.... 537
Value of technical schools..... 537

E.

Editorial:
Antipodean labor laws 210
Australian craftsmanship 535
Certified public accountants 364
Charges for unfinished work..... 366
Charges for unfinished work, again..... 528
Choosing an employer..... 215
Cut rates and easy credits..... 533

Editorial — *Continued:*

PAGE

Dickens' appreciation of proofreaders... 210
Editorial notes....49, 209, 361, 525, 681, 841
Employment of female compositors..... 526
For the betterment of apprentices..... 53
"Foxy" buyer, The..... 367
Hints for customers..... 214
International "situation," The..... 211
Is this Africa for the Africans?..... 51
Lowering the standard..... 214
Money in the typewriter, The..... 369
Necessity for mental activity..... 530
Open or closed shop — which?..... 53
Organized campaign for publicity, An... 844
Peace or war?..... 685
Piece work vs. time work..... 686
Printers' estimates and printers' costs... 684
Profit in excellence, The..... 687
"Profit" in private printing plants..... 530
Shorter work-day movement, The..... 210
Technical education a necessity..... 212
Unsanitary conditions 51
Use and abuse of technical training..... 842
Electrotyping and Stereotyping:
Agitation 878
Another dry process 233
Cleaning metal 878
Early history of stereotyping, The..... 728
Effect of acid on depositing solution.... 573
Electrotypers' and engravers convention. 420
Electrotypers' convention 878
Electrotyping and stereotyping..87, 233, 573, 728, 878
Electrotyping in series..... 234
Growing type 233
How to make matrix sheets..... 878
Inserting half-tones in electrotypes..... 87
Lead matrix for electrotyping..... 728
Negative stereotypes 233
New method, A..... 87
New stereotyping machine..... 87
Nickello process of stereotyping..... 87
Shrinks in stereotype plates..... 878
Stereotype matrix-beating machine..... 233
Stereotype paste 728
Straightening machine 573
Engraving:
Adjustable half-tone diaphragm, An..... 90
Answers to a few queries..... 399
Black specks in collodion..... 227
Callitypy 572
Chalk method again, The 858
Chalk process again, The..... 398
Cheap routing machine, A..... 227
Coarse collotype grain for transfer to zinc, A 227
Collodion emulsion 858
Colorwork from a London trade school.. 712
Developer for collodion emulsion..... 90
Difficulty with enclosed arc..... 91
Direct three-color negatives on dry plates 711
Dr. Adolph Miethe..... 399
Duplicating cuts on the London *Graphic*. 570
Dyes to increase the sensitiveness of bichromatized solutions 712
Enamel on zinc 91
Engraving on cutlery 90

Engraving — *Continued:*

PAGE

Engraving from rubber-stamped designs on steel 399
Engraving on wood for rubber-stamp work 226
Estimating the cost of half-tone..... 858
Evading the tariff on engraved plates... 571
First lithography in the United States... 858
Half-tones on steel 711
Handling acids 226
Homocol and how to use it..... 91
Idealist in processwork after information, An 226
La Photogravure Pour Tous, Manuel Practique, Par G. Draux (Manual of Photoengraving)..... 227
Late Edward Dalziel, The..... 398
Latest European photoengraving methods, with special reference to color-work, The 586
Limit of fineness in a half-tone screen, The 398
London school for drawing, photoengraving and lithography 399
Most practical three-color worker, A.... 712
Mr. William Gamble's visit..... 710
Newest three-color patent..... 859
Old half-tone diaphragm revived, An.... 399
Orthotype 711
Penrose & Co.'s catalogue..... 858
Photographic reference book, The..... 858
Photographing on wood..... 711
Photogravure 570
Photo-mechanical processes 859
Poisons in processwork 572
Process engraving..90, 226, 398, 570, 710, 858
Process engraving exhibition at South Kensington, The 398
Prof. Joseph-Maria Eder..... 91
Removing enamel from etched plates.... 570
Retouching photographs for half-tone reproduction 570
Routing-machine history 227
Rules for half-tone negative making..... 571
Specialists and all-round engravers..... 90
Specimen received, A 399
Square stop with the cut-out corners, The 859
Theory of half-tone dot formation..... 571
To make an enamel formula more sensitive 398
To make gum-arabic waterproof 572
To remove the contracting power from gelatin 227
Trouble with etching ink..... 91
Ventilation in the workshop..... 859

I.

Illustrations:
Above the snow line..... 831
Balanced Rock, Garden of the Gods, Colorado 667
Ballet, The 409
Barefoot boy 204
Before the storm 411
Blackleading cases under a lemon tree... 374
Blizzard, The 41

Illustrations — *Continued:* PAGE

Bride, The ... 45
Canadian products ... 747
Cathedral rocks, Yosemite Valley ... 683
Charterhouse, London, The ... 377
City street in London, A ... 66
Colorado landscape, A ... 552
Combination printing-office and church in London ... 700
Corner of Hampton Court Palace, near London, England ... 222
Dinner given to Whitelaw Reid by members of the New York *Tribune* ... 572
Dividing with puss ... 840
Eagle Gate, Salt Lake City ... 696
Education of the apprentice, The — The italic hair-spaces ... 527
Education of the apprentice, The — Entomological ... 529
Education of the apprentice, The — Diabolical ... 531
El Capitan, 3,300 feet, Yosemite ... 683
El Capitan and Merced river ... 689
Elsie ... 368
Finish, The, with every kite drawing ... 864
Fisherwomen of the Zuyder-Zee ... 702
Game from the Kankakee, Monon Route. 89
Garden of the Gods, Colorado ... 667
Gateway, Garden of the Gods ... 667
Go-Shono, Apache medicine man ... 420
Good old summer time, The ... 48
Government Printing-office, Sydney, N. S. W. ... 69
Greenwich Observatory, England ... 545
Grip ... 37
Grisette ... 402
Half Dome, 5,000 feet, Yosemite ... 689
Half Dome, Washington Column and Merced River ... 683
Happy hours ... 549
Home of the Bryantville, Mass., *News* .. 246
Home portraiture ... 516
Hunting on skis, Colorado ... 94
I wonder if dreams come true ... 848
Idylls of the country — An accident in transit ... 216
Illustrations by Glen C. Sheffer ... 891
In Great Salt Lake ... 696
In the Colorado mountains ... 834
Interrupted May-day picnic, An ... 242
Irene ... 213
Irrigation Channel at Renmark, An ... 725
Island, Water Valley, Indiana, The ... 363
It's too bad ... 677
Japanese celebrating the fall of Port Arthur ... 234
June ... 408
Just fishin' ... 35
Library of D. G. Puterbaugh, Eureka, Ill. ... 219
Looks good to me ... 400
Louise ... 365
Major Domo, Glen Eyrie, Colorado ... 667
Mary (senior) and her lamb ... 358
Milking time ... 197
Minnesota, The ... 257
Modern apprentice, The — After strict examination is hired ... 52
Modern apprentice, The — He exercises diligence ... 58
Modern apprentice, The — He gains the reward of neglect ... 60
Modern apprentice, The — He learns the trade, its arts and parts ... 56
Monument to "Highland Mary" ... 698
Natural Archway, Nora Creina Bay ... 827
Nature study, A ... 95
Nevada Falls, Yosemite ... 683
Nevada Falls, 700 feet, Cap of Liberty, Yosemite ... 683
New United States superposed-turret battleship, Nebraska ... 534
North Cheyenne Canon, Colorado ... 667
North Dome, 3,000 feet, Yosemite ... 689
North Dome and Washington Column, Yosemite ... 683
Observatory, top of Pike's Peak ... 696

Illustrations — *Continued:* PAGE

Old English inn, An ... 699
Old French blockhouse, mouth of Detroit river ... 250
Old Irish flax-spinner before her cottage door, An ... 353
Old London inn, An ... 544
On the pier ... 201
On the river Thames ... 855
Overhanging rock, Glacier Point, Yosemite ... 683
Passing under Brooklyn bridge ... 846
Pierrot ... 401
Pioneer of the Northwest, A ... 569
Plaza, The, Los Angeles ... 696
Pollard oaks in Epping forest, England .. 221
Portraits:
Albertson, J. E. ... 386
Avery, F. L. F. ... 230
Barnett, Alexander ... 59
Beeman, V. H. ... 86
Bellamy, Byron W. ... 720
Blackwell, J. D. ... 82
Bliss, L. M. ... 753
Bohle, J. C. ... 86
Brown, Hiram D. ... 416
Brown, T. J. ... 232
Canode, L. M. ... 232
Castle, W. M. ... 715
Cauley, J. R. ... 82
Count Tolstoy and his grandchildren .. 865
Courtney, Frank ... 715
Culley, Frank C. ... 895
Daly, Thomas A. ... 550
Delancy, W. B. ... 82
Dornan, William J. ... 103
Eder, Prof. Joseph-Maria ... 91
Ellis, F. T. ... 86
Evans, B. F. ... 232
Furneaux, F. C. ... 753
Furneaux, Geo. A. ... 753
Furstnow, E. A. ... 230
Gianque, L. ... 232
Green, S. W. ... 86
Greene, F. H. ... 86
Greene, H. B. ... 232
Greene, H. P. ... 386
Griffiths, Chas. ... 547
Griswold, A. D. ... 753
Guentert, J. J. ... 232
Guest, John ... 232
Hall, M. D. ... 232
Hansen, H. A. ... 86
Heath, Franklin W. ... 594
Hedge, E. J. ... 82, 232
Hensley, C. E. ... 86
Hentschel, Carl ... 712
Herman, J. ... 753
Herman, Victor A. ... 856
Hipp, William ... 265
Holt, Wm. M. ... 86
Howard, John S. ... 223
Howard, P. G. ... 753
Jackson, Ernest ... 715
Jackson, W. A. ... 86
Jackson, Mrs. Anna ... 86
Johnson, H. T. ... 564
Jones, E. R. ... 86
Jones, R. A. ... 566
Kessler, Miss Ina ... 86
Kirkpatrick, Ernest ... 566
Kocher, Chas. E. ... 232
Kreger, A. J. ... 753
Lampton, William J. ... 380
Lawry, E. J. ... 86
Leader, Leon I. ... 720
Littlefield, E. N. ... 86
Lovett, D. C., Jr. ... 218
Lucas, W. R. ... 86
McBratney, Miss Fannie ... 232
Miethe, M. Ad. ... 399
Miner, P. M. ... 232
Mueller, F. E. ... 715
Nagahisa, Motogi ... 382
Nomura, S. ... 382
Norwood, H. L. ... 386
O'Connor, R. V. ... 232

Illustrations — *Continued:* PAGE

Paetz, G. F. ... 232
Pringle, A. W. ... 86
Raymond, C. L. ... 86
Reese, Lowell Otus ... 224
Reid, Hon. Whitelaw ... 245
Roen, Thos. ... 566
Roosevelt, Theodore ... 524
Seamans, Frank Merrill ... 575
Sheffer, Glen C. ... 890
Shoemaker, Owen ... 232
Simmons, Horace ... 86
Sprague, H. A. ... 86
Straub, R. H. ... 232
Summersett, Gilbert ... 86
Thomlinson, E. Taylor ... 223
Thomsen, George ... 232
Thorn, E. P. ... 566
Titus, J. H. ... 232
Triller, A. A. ... 386
Underhill, C. W. ... 86
Vernon, Ed. ... 566
Wagener, W. E. ... 86
Wartenbe, W. A. ... 753
Waters, C. C. ... 715
Williams, A. W. ... 86
Winters, W. H. ... 232
Workman, W. H. ... 230
Presented to his royal patron a manuscript copy ... 196
Proposition accepted, The ... 509
Proposition considered, The ... 508
Puritan maid, A ... 208
Rainbow trout, A ... 536
Rattlesnake Lodge ... 843
Reading the bulletins, Chinatown, San Francisco ... 696
Retrospection ... 372
"Rus in urbe" ... 853
St. William's College, York, England ... 65
Showme Club of Missouri, The ... 556
Siamese Twins, Garden of the Gods, Colorado ... 667
Signing the treaty ... 884
Sitting in judgment ... 851
South Cheyenne Canon, Colorado ... 667
Spoiled job, The — Who did it? ... 384
Spring ... 406
Statuary group in Hyde Park, London .. 854
Stevens Peaks, the highest Tatoosh range 562
Study, A ... 203
Temple Bar ... 378
Three Brothers, Yosemite ... 689, 696
Tombstone of Horace Greeley ... 388
Top of Seven Falls, Colorado ... 689
Tower of Babel, Garden of the Gods ... 689
Training ship, Goat Island, San Francisco ... 696
Tramp in the Country, A ... 731
Transportation in Maoriland ... 737
Two giraffes that look like one strange beast ... 515
United States Government Yacht, Mayflower ... 845
Upper part of Yosemite Falls, California 689
Vashti ... 680
Vernal and Nevada Falls, and Cap of Liberty ... 696
Vertige ... 200
Washday ... 543
"What say?" ... 523
When the ship swung down the tide it bore all he had ... 195
Whistling girl, The ... 833
Whitchurch, near London ... 67
"Who said chicken?" ... 751
Williams Canon, Colorado ... 689
Work of some well-known printers, The. 873
Yosemite Falls, California ... 683
Young Canada ... 754
Young South, The ... 225

L.

Lithography:
Air-brush in processwork on stone, The .. 251
Air-brush work ... 401
Anastatic transferring processes ... 252

Lithography — *Continued:* PAGE
Ben Day lithography 401
Care and use of the hand roller..... 93
Care of tools in lithography, The..... 251
Conditions lithographic in Brazil..... 874
Dampening stone with soap water..... 726
Disposition of worn-down lithographic stones 93
Drawing on stone and zinc..... 576
Dryers in printing-ink for type press.... 251
Employer liable for apprentices..... 875
English transfer paper 874
Experiments on etching grounds..... 95
Further development of etched ruling for color printing 577
Germany's import and export of lithographic product 577
Gum arabic 726
Home-made lithophine 874
How gelatin-cut tracings work in practice 874
Important improvement in bronzing machines 875
Important lithographic annual, An..... 94
Improvement in the rotary aluminum printing-press, An 874
Institute of technology..... 401
Intaglio steel-plate printing 402
Joining lithographic stones..... 576
Joining lithographic stones with plaster of paris 726
Life-work of Alois Senefelder, The..... 93
Lithographer as a zinc etcher, The..... 874
Lithographic agreement for 1905-06, The 401
Lithographic stone cement 251
Lithographic stone quarries of France... 93
Lithography.....93, 251, 401, 576, 726, 874
Lithography in the State printing-office, Sydney, Australia 875
Mathematics of color harmonies..... 874
Mixing different brands of lithographic tousche 576
New method, A..... 727
New sheet-drying device, A..... 726
Offer by a correspondent, An..... 576
Ownership of engravings 726
Perfumed printing-ink..... 93
Principles of anastatic transferring, The. 93
Printing commercial work with a glossy finish 93
Processes for reproducing artwork on stone 252
Seamans, Frank Merrill..... 575
Secret of the hand-cut lithographic pen, The 251
Splitting a sheet of paper for the anastatic process 576
State of the lithographic trade..... 576
To produce gloss on proofs..... 401
To restore brilliancy to ink..... 576
To transfer an impression to zinc..... 875
Transferring gelatin-cut tracings..... 401
Use of gelatin tracings in lithography... 875
Useful litho. engraving process, A..... 577
What is a photomezzotint?..... 251
When is a statue not a statue?..... 401
Winona School of Lithography, The.... 726
Winona Technical Institute School of Lithography, The 253

M.

Machine Composition:
Assembler and spacebands..... 231
Bad copy for Linotypes..... 564
Battered matrices 566
Bent ears of thin matrices..... 229
Bent matrix ears 566
Broken matrix ears..... 713
Bruised matrix ears..... 713
Calipering slugs 83
Cause of metal dust..... 713
Christmas greetings from over seas..... 83
Clutch pulley slipping..... 83
Correcting Monotype matter 860
Distributor and clutch troubles..... 861
Distributor-box bar pawl..... 861

Machine Composition — *Continued:* PAGE
Distributor box for lower magazine..... 715
Do not forget.....81, 229, 385, 564
Dry driving shaft..... 713
Fair average in Australia, A..... 385
Fast work on pica..... 229
First elevator troubles..... 84
Gas regulation 84
Graphite in the magazine..... 386
High slugs, etc..... 81
How to change the "set" (width) of Monotype type 861
How to read a micrometer..... 714
International Typographical Union report 385
Justifying tabular work on the Monotype 861
Keyboard cams do not revolve..... 386
Linotype adjustments 82
Lock-up of mold 861
Long lines do not justify..... 715
Long lines fail to justify..... 84
Lower magazine distributor 860
Machine composition...81, 229, 385, 564, 713, 860
Matrices do not drop..... 564
Matrices drop by themselves..... 229
Matrices fall in wrong channels..... 714
Metal troubles 81
Mold disk overthrows..... 385
Mold-disk troubles 714
Monotype queries and answers..... 567
Monotypit 860
Mouthpiece holes clogged..... 567
New edition of "Mechanism of the Linotype" 715
Plunger sticks 566
Pot out of line 565
Pot too low 713
Recent patents on typesetting machinery 85, 231, 387, 567, 862
Removing the mouthpiece 567
Repairing keyboard rubber rolls..... 229
Sectional mold 713
Setting wide measures on two slugs, etc. 386
Slug lever interferences 566
Tabular work 714
Transpositions 565
Transpositions of matrices and other assembler troubles 713
Vanishing troubles 81
What is the limit of speed..... 230
Why matrices do not drop..... 229
Worn pot well 81
Miscellaneous:
Advertising.....104, 263, 403, 591, 733, 892
Advice to advertisement writers..... 225
Andy should underscore "u"..... 92
Appearances are sometimes deceptive.... 508
Artist and the typographer, The..... 748
As exemplified 242
As she is spoke in Japan..... 384
Ascertaining cost 883
At the sign of the Red Pale..... 193
Australasian notes 69, 546
Australian duty on printed books..... 379
Babu horse English 755
Baltimorean enterprise 59
Baseball wedding muss, A..... 877
Berlin notes.....67, 220, 379, 548, 701
Bill Nye's cow advertisement..... 68
Bissell College of Photoengraving..... 889
Book review.....110, 266, 415, 589, 752, 900
Business notices, 119, 271, 423, 595, 754, 907
Canadian pulp for the United States.... 580
Catalogues wanted for Bohemia..... 888
Catastrophe, A 514
Cheap printer, The..... 370
Color mixing in printing 405
Color photography for an eclipse..... 563
Comedy of errors, A 552
Composition of blanks and book headings 872
Convention of the International Typographical Union 904
Country printery in Australia, The 710
Cover-designs by August Petrtyl..... 588
Cover-design of THE INLAND PRINTER 748, 889
Creative ability and the initiative..... 43

Miscellaneous — *Continued:* PAGE
Curious fact, A..... 400
Declined with thanks..... 255
Doing the proofreader..... 413
Double request, A 371
Editor's regrets, The 97
Educate the office boy..... 371
Eight-hour movement, The 345
Embossing 676
Evening with the Space Club, An..... 901
Export field, The.....98, 257, 406, 578, 730
First annual convention of the amalgamated mascots of America..... 260
Fourth annual dinner, New York Master Printers' Association..... 749
From the whole cloth — one of "eighth medium's" 57
Get wise to this 224
Government envelope printing..... 419
Government printing plant at Porto Rico 906
Had read them all..... 741
Hint for employers, A..... 725
His counselor and adviser..... 857
Ho! for a job in the paper mill..... 95
Home-made embossing compound..... 523
How printers' estimates are preserved... 887
How to increase your business..... 36
Humors of the patent office..... 353
Imitation the sincerest flattery..... 745
Increasing the circulation..... 75
Increasing value of a sound technical education, The 371
Indorses Technical School 748
Is it not so?..... 825
Italics becoming obsolete..... 507
Japanese advertisement, A 44
Japanese heraldry 691
Kansas State printing plant, The..... 732
Labor view of a labor leader, A..... 42
Language we speak, The..... 400
Lettering for printers.....505, 669, 835
Lino-pi, A 877
Linotype oath, The 85
"Little black man" of the printing-office, The 830
London notes.....64, 221, 376, 544, 698, 853
Low prices and eight hours..... 415
Making printers in Africa..... 397
Making the effort..... 560
Modern German orthography 703
Modern journalistic requirements..... 89
Monotype model catalogue, The..... 416
Mr. Dooley on literature and politics... 80
New ideas and old methods..... 694
New kind of paper, A..... 110
New York cosmopolitan newspapers..... 556
New York Printers' Board of Trade watch presentation 589
Newspaper foreman's task, The 519
Newspaper work...72, 243, 395, 553, 716, 880
Ninth annual convention, National Association of Photoengravers 749
Notes from the "Olympus Journal," 113, 397
Objection, An 72
Objectionable advertising 95, 550
Old-time Chicagoans 720
On the dead bank at forty..... 203
One too many 397
Oriental journalism 57
Origin and development of the Linotype 665
Original "chromo" printer, The..... 254
Other way, The 34
Paper that prints the Bible, The..... 729
Paris notes.....375, 543, 851
Permanency of color in printing inks... 563
Pertinent questions and practical answers 516
Petrtyl, August, illustrator 92
Poets and humorists of the American Press:
Reese, Lowell Otus..... 224
Lampton, William J..... 380
Daly, Thomas A..... 550
Warner, Henry Edward 743
Hermann, Victor A..... 856
Poet's theme, A 727
Polyglot dictionary, A 694
Printers' supply house loses $1,000..... 895

Miscellaneous — *Continued:* PAGE
Printing and engraving plant of the General Electric Company, Schenectady 574
Printing in Greece 75
Problem in vowels and consonants..... 352
Producing imitation typewritten letters.. 895
Promissory printer, The..... 360
Proofreader's midnight ride, The..... 33
Pupils of the press..... 359
Purist, A 66
Queer tactics 720
Quit knocking 207
Reasonable price, A..... 522
Record for printers, A 744
Repairing wood type 80
Retraction, A 235
Serious matter amid levity, A 228
Seventeenth annual convention, International Printing Pressmen's and Assistants' Union 857
Sheffer, Glen C., illustrator..... 890
Slight mistake, A..... 375
Small ads. 246
Snap-shot of Robert Hoe, A..... 225
Snide lights on typographical history, 121, 402
Some queer uses for paper..... 722
Something as good 246
Special representative of THE INLAND PRINTER — Eugene St. John..... 270
Specialty printing 828
Specimen books for printers..... 701
Starting a job-printing office.....45, 196
Static electricity in the pressroom..... 745
Suggestions for standardization.....202, 357
Superb electrotyping plant, A 879
Tabloid historical novel 357
Tabloid papers impossible 405
Technical training in France..... 850
Test and the result, A..... 888
THE INLAND PRINTER a gold-marker..... 906
THE INLAND PRINTER cover-design...262, 414
The Printing Art for September..... 906
Things a printer ought to know about photoengraving 846
Thought it sort of quilting bee..... 92
Trade notes.....118, 269, 421, 594, 753, 906
Trade press meeting..... 415
Tramp printer, the..... 228
Treatment of printed paper, The..... 48
Troubles of a typo in Turkey..... 569
Typothetæ 255
Unique advertising proposition, A..... 420
Voice of the people, The..... 535
What is a gentleman?..... 47
Where to look for good things..... 879
White office, A..... 669
Who will fill the bill?..... 695
Working doubletone inks..... 419
Worst that could happen..... 577
Wouldn't publish Book of Mormon..... 95

O.

Obituary:
Brown, Hiram D..... 416
Bryant, William Cullen 103
Culley, Frank C..... 895
Dornan, William J. 103
Eagle, John H..... 589
Guiheen, Maurice 103
Haynes, Thos. C..... 416
Hipp, William 265
Ihlenburg, Herman 895
Obituary.....103, 265, 416, 589, 895
Patton, Ebenezer 589
Ruxton, William 416
Young, Hiram 895

P.

Poetry:
By the galleyboy 359
Country editor, The..... 675
Editor's correspondence school, The..... 679
Editor's retribution, The..... 890
Poetry — *Continued:* PAGE
English as she is wrote..... 563
In the good old summer time..... 48
Linotype, The 85
My craft 41
Not for publication 37
Song in a Lino key, A..... 231
Thaw out 108
The W. P. B..... 371
Twenty years after 850
Ye editor's reception 673
Pressroom:
About engravers' proofs 248
Adjustments of two-revolution presses.. 865
Beautiful piece of presswork, A..... 247
Canadian colorwork 568
Compound for transferring prints 96
Creasing and blurring 247
Criticism, A 723
Cut-out overlay, A 394
Cut-out overlay for a half-tone portrait.. 97
Embossing, scoring, etc., on a cylinder press 568
English color printing 96
Gauges for platen presses..... 249
Gold ink specimen, A..... 96
Good presswork 568
Gray half-tones 568
How to dissolve old composition rollers.. 393
How to make a smooth background..... 393
How to make gold ink..... 863
How to remove verdigris from electrotypes, etc. 247
How to work double-tone inks..... 249
Imitation typewriter circular letters..... 393
Improvement in presswork 393
Ink packing 724
Instruction in presswork 568
Lack of make-ready..... 247
Make-ready for vignette cuts..... 863
Nice collection of half-tone prints, A.... 96
Nice piece of presswork, A 96
Overlay-cutting instruction needed..... 723
Overlays made by Japanese pressman.... 569
Packing a cylinder..... 724
Poor register 394
Pressroom.....96, 247, 393, 568, 723, 863
Pressroom hints 248
Printing and lithographic ink reservoir.. 724
Printing on bound volumes, etc..... 249
Printing on envelopes 568
Printing on playing cards..... 723
Printing on various articles..... 569
Printing varnish on illustrations..... 865
Printing with gold ink 863
Recipe for restoring faded printing..... 723
Rollers too low 393
Slip-sheeting 247
Slurring 248
Specimens for review 394
Static electricity 96
Three-color work 394
To make paper lie flat..... 247
To protect rollers from dampness..... 863
To remove dry ink 723
To stop mottling 724
Too much ink on rough stock..... 97
Trouble from wrinkling on a cylinder press 723
Trouble with summer rollers..... 864
Unsurpassed roller wash, An..... 248
Useful scheme, A 249
Varnishing over printed half-tones..... 393
Wrinkling 863
Proofroom:
Apostrophe needed, An 561
Author and printer 561
Bit of punctuation, A..... 89
Corporate and other names..... 561
Division 88, 241
Either way 561
Employe, employee, employé..... 88
Employee 721
English language, The.....41, 200, 351, 514, 672, 826
"He feels bad"..... 876
International language, An 721
Proofroom — *Continued:* PAGE
Numbers, etc. 88
Possessive, A 88
Proofroom.....88, 241, 387, 561, 721, 876
Some capital ideas..... 40
Some errors 387
Some striking absurdities 721
Subjunctives 876
Various questions 388
Wages 876
Wanted, a comma 876
Wrong letters in print 721

Q.

Question Box:
Automatic time stamp 896
Binding magazines 102
Books on cost accounting 896
Calendar manufacturers 102
Cards 101
Charge for standing forms..... 102
Cigarette paper 742
Circular printing 896
Cloth-lined board 411
Coated boxboard 896
Color for lettering on cover papers..... 896
Composite type-bar machine 101
Dies for labels 590
Drawing instruments 102
Embossed "sticker"..... 101
Embossing 101
Estimating 102
Flat-bed perfecting newspaper press..... 742
Flattening of pasted embossed labels.... 102
Gold for china-painting 590
Grinders for paper knives..... 411
High-grade calendars 101
Imitation typewriting 256
Indelible ink for printing on cloth..... 742
Job estimate 102
Lithographed checks in colors..... 411
Loss in remelting Linotype and stereotype metal 411
Machinery for beveling photograph mounts 101
Machinery for bindery 896
Make-ready for die-cut novelties..... 256
Making transfers on wood blocks..... 896
Manual of cylinder presswork..... 101
Manufacture of printing-ink.....101, 590
Manufacturer of cardboard 101
Manufacturers of leather board and riveting and stapling machinery..... 101
Method of attaching counting machine to press 256
Monoline machine patents 742
Motor equipment 102
Music typography 742
Page make-up stick 590
Patent metal bases 590
Patent overlay process 896
Photoengraving school 742
Photogravure plates and prints 256
Postal regulations 411
Practical hand presses..... 411
Prevention of rust 411
Printing on celluloid 411
Processwork journals 590
Question box.....101, 256, 411, 590, 742, 896
Quick-drying ink 411
"Red devil" signs 101
Reduction of dross in stereotype metal.. 256
Register of embossed work 742
Ribbons for imitation typewriter work.. 896
Satisfactory embossing compounds..... 742
School of lithography and photoengraving 102
Self-spacing type 256
Solid type matter 590
Solution for cleaning half-tones 590
Speed regulator for presses 742
Static electricity in paper 591
Stereopticon slides from newspaper clippings 411
Stereotype machinery repairs 590
Street-car ticket printing 102
Text-book on type 256

Question Box — *Continued:* PAGE
Thin gummed paper 411
Time tickets 256
Tool for vignetted cuts..... 896
Treatise on marbling 102
Tympalyn 742
Type harmony 590
Type specimen 102
Type wash 102
Typewriter inks 896
Vignetting hammer 590
Question Box — *Continued:* PAGE
Washing cuts 896
Writing fluid for use on tinted paper.... 742
Writing on tinted checks..... 896
Zinc-etching outfits 411

T.

Type and Typefounding:
Bond script 704
Cheltenham Bold Italic 585
Type and Typefounding — *Continued:* PAGE
Designing of a font of type, The..... 412
Globe Gothic series.....116-117
How type tells in advertising..... 512
Mission series 81
Type specimen pages....81, 116-117, 585, 704
Typefounders and typefounding in America:
Barnett, Alexander 59
Howard, John S..... 223
Typefounding and printing in Japan.... 381

INDEX TO ADVERTISEMENTS.

PAGE

Ackermann & McLaren..... 914
Acme Compound Co....158, 310, 470, 630, 790, 950
Acme Staple Co...143, 290, 454, 498, 663, 816
Advertising World.....124, 276, 428, 620, 758, 910
Albemarle Paper Mfg. Co.....336, 936
American Steel & Copper Plate Co....158, 310, 470, 630, 790, 950
American Type Founders Co.....119, 121, 125, 139, 282, 422, 423, 424, 464, 595, 596, 608, 755, 776
Anderson, C. F., & Co..143, 304, 464, 616, 765, 932
Andrews & Pittman Mfg. Co.....278, 629, 923
Atchison, Topeka & Santa Fe Ry..... 157
Atlas Electrotype Co....158, 310, 470, 630, 790, 951
Ault & Wiborg Co...4, 166, 319, 478, 634, 794

Babcock Printing Press Mfg. Co..13, 171, 327, 499, 651, 799
Barnard, F. A., & Son..... 292
Barnhart Bros. & Spindler....13, 171, 271, 327, 499, 651, 799
Barton Mfg. Co.....159, 311
Bates & Edmonds Motor Co..429, 620, 759, 911
Bates Machine Co...32, 119, 277, 430, 595, 597, 628, 656, 919
Beck, Chas., Paper Co..138, 293, 461, 628, 774, 919
Beckwith Printing Co..... 119
Big Four — C. & O. Route.....784, 936
Big Four Printing Ink Co..... 595
Bingham Bros. Co..... 918
Bingham's, Sam'l, Son Mfg. Co...178, 441, 946
Black-Clawson Co.....158, 310, 470, 630, 790, 950
Blackhall Mfg. Co.....121, 273, 425, 598, 756, 908
Blatchford, E. W., Co..159, 311, 471, 631, 791, 951
Blomgren Bros. & Co..... 285
Bloom, A. H., Co..... 428
British Printer 432, 629
Brown Folding Machine Co..150, 170, 318, 422, 495, 650, 822
Buffalo Printing Ink Works.....134, 182, 334, 494, 658, 824
Burlington Route 465
Burrage, Robt. R.....124, 276, 428, 620, 759
Business Directory.....145, 297, 457, 617, 777, 937
Butler, J. W., Paper Co.....1, 161, 313, 473, 633, 793

Cabot, Godfrey L.....158, 310, 471, 631, 791, 950
Campbell Co.....8-9, 168-169, 320-321, 480-481, 640-641, 800-801
Canadian-American Linotype Corporation 444-445, 492-493, 596, 786-787, 926-927
Carver, C. R., Co..28, 191, 454, 498, 654, 816
Challenge Machinery Co.....22, 280, 336, 488, 648, 802
Chambers Bros. Co.....16, 192, 316, 479, 764, 921
Champion Coated Paper Co..32, 188, 322, 502, 648, 808
Chandler & Price Co....25, 165, 336, 497, 657, 907, 930
Chicago & North-Western....156, 309, 468, 615, 770
Chicago Fire Underwriters' Association.... 597
Chicago, Milwaukee & St. Paul Ry....119, 155, 308, 466, 610, 771, 934

PAGE

Chicago Pneumatic Tool Co..... 754
Chicago Water Motor & Fan Co..... 910
Child Acme Cutter & Press Co...138, 186, 330, 490, 662, 820
Cleland Chemical Co.....595, 620, 758, 911
Coes, Loring, & Co.....29, 291, 463, 607, 655, 925
Conner, Fendler & Co.....126, 277
Continental Colortype Co.....754, 789
Cottrell, C. B., & Sons Co..135, 174, 323, 483, 643, 810
Cox Multi-Mailer Co..... 272
Coy Printing Press Co.....119, 131, 185, 437, 485, 769, 823
Crane, Z. & W. M.....127, 190, 436, 609, 772, 796
Crawley Book Machinery Co.....153, 184, 339, 477, 761, 803
Crescent Embossing Co.....296, 945
Critchley, W. H...159, 311, 471, 631, 791, 951
Cross Paper Feeder Co.....131, 186, 446, 612, 769, 924
Crowl, Pearre E., Co.....276, 620, 911

Delete Chemical Co....158, 310, 470, 630, 790, 950
Detroit & Buffalo Steamboat Co..469, 615, 754, 780, 907, 932
Dexter, C. H., & Sons 160, 496
Dexter Folder Co....137, 302-303, 332-333, 604-605, 766-767, 806-807
Dick, Rev. Robert, Estate...136, 182, 334, 494, 661, 824
Dinse, Page & Co.....Cover, 653, 824
Ditzel, Charles E..... 301
Dixon, Jos., Crucible Co.....125, 277, 428, 620, 758, 912
Donkey Folding Machine Co.....124, 429
Duplex Printing Press Co.....325, 636
Durant, W. N.....125, 277, 428, 620, 759, 912
Durbrow & Hearne Mfg. Co.....126, 277, 429, 621

Electric City Engraving Co..... 19
Electro-Tint Engraving Co..... 33

Fac-simile Typewriter Supply Co.....124, 276
Franklin Co.....180, 601
Freund, Wm., & Sons...27, 187, 439, 482, 661, 804
Frisco System.....134, 306, 334, 494, 658, 804
Fuchs & Lang Mfg. Co.....18, 344, 762
Fuller, E. C., Co...14-15, 172-173, 340-341, 486-487, 638-639, 942-943

Gibbs-Brower Co.....154, 288, 447
Gilbert, Harris & Co..... 798
Glidden Printing Ink Co.....631, 791, 951
Globe Co. 776
Globe Color Co.....142, 284, 450
Globe Engraving & Electrotype Co....147, 281, 423, 446, 484, 662, 804
Gordon Press Brake Co.....124, 276, 429, 621, 759, 911
Goss Printing Press Co.....12, 338, 642
Grand Trunk Railway System..... 935
Great Western Smelting & Refining Co. 159, 471, 790

Hamilton, J. L..... 759
Hamilton Mfg. Co.....31, 189, 343, 501, 595, 645, 813
Hampshire Paper Co.....3, 163, 315, 475, 635, 795
Harris Automatic Press Co....6, 164, 324, 664, 824

PAGE

Hawtin Engraving Co.....124, 276, 429, 621, 758, 911
Hellmuth, Charles..10, 187, 331, 490, 663, 812, 907, 913
Higgins, Chas. M., & Co....125, 276, 429, 621, 759, 911
Hoe, R., & Co..... 293
Horseless Age 951
Huber, J. M.....434, 656

Indiana Chemical Co.....158, 310, 470, 630, 790, 950
Inland Type Foundry.....128, 184, 928
Inland-Walton Engraving Co.....21, 177, 433, 624, 664, 921
International Harvester Co..... 453

Japan Paper Co.....Cover, 653, 804
Jenney Electric Mfg. Co.....330, 622, 791, 950
Jordon, J. W., & Co..... 311
Juergens Bros. Co.....139, 187, 331, 503, 661, 812

Karr, Harry E..... 759
Kast & Ehinger.....10, 187, 331, 490, 663, 812, 907
Keith Paper Co.....Cover, 443, 503, 663, 944
Keystone Type Foundry.....119, 120, 241, 597
Kidder Press Co.....154, 288, 447
Knaup, Ant.....134, 182, 432, 608, 789, 933
Krause, Karl.....159, 311, 471, 631, 791, 951
Lackawanna R. R.....611, 933
Languages Printing Co..... 595
Latham Machinery Co..152, 304, 329, 627, 656, 947
Levey, Fred'k H., Co.....Cover
Lindenmeyr, Henry, & Sons.....Cover
Little, A. P.....122, 306

Macey-Wernicke Co.....22, 765, 821
Martenson, L., & Co...158, 310, 470, 630, 790, 951
Mayer, Robert, & Co...119, 132, 282, 331, 503, 782, 797
Mead, A. G.....119, 136, 432, 658
Megill, E. L.....134, 293, 434, 622, 789, 923
Meisel Press & Mfg. Co.....434, 608, 940
Mergenthaler Linotype Co...121, 296, 432, 625, 760, 915
Merriam, G. & C., Co..... 27
Michigan Central 309, 469
Miehle Printing Press & Mfg. Co.....Cover
Miller-Bryant-Pierce Co.....182, 494, 824
Miller Gauge, Saw & Trimmer Co.....127, 190
Millers Falls Paper Co.....136, 288
Mittag & Volger.....158, 310, 470, 630, 790, 950
Monasch Litho Co.....27, 283, 438, 616, 649, 812
Monon Route.....139, 307, 469, 614, 780, 932
Monotype 16, 176, 328, 488, 656, 912
Morgans & Wilcox Mfg. Co.....451, 932
Morrison, J. L., Co....119, 152, 292, 326, 627, 774, 821
Murray Machinery Co.....20, 462, 914
Murray, Samuel 124, 276

Nathan, Henry, Co..... 907
National Electric Co.....133, 185, 326
National Machine Co..... 920
Neidich Process Co.....277, 428, 621, 758, 911
New York Engravers' Supply.....276, 620, 911
New York Stencil Works.....27, 755
Northern Pacific.....304, 468, 948

PAGE

Okie, F. E., Co.....30, 181, 335, 491, 659, 809
Olds Gasoline Engine Works.....125, 276, 429, 621, 759
Ostrander, W. M.....429, 620, 758
Oswego Machine Works...5, 167, 314, 474, 805

Paper Mills' Co..... 500
Parks, Edwin R..... 608
Parsons Bros.....497, 647, 754, 823
Parsons Paper Co..... 24
Partridge & Anderson..... 423
Paxson, J. W., Co.....136, 182, 334
Peerless Electric Co.....432, 608, 658, 824
Pennsylvania Co..... 947
Penton Pub. Co..... 428
Pere Marquette 307, 468
Pirie's Gummed Papers.....159, 311, 471, 631, 791, 951
Pohl, Richard C.....306, 434
Post Two-Color Process Co..... 271
Printers Ink Jonson.....17, 183, 451, 488, 652, 802
Printing Art 344, 949

Queen City Printing Ink Co.....144, 192, 448, 600, 768, 816

Riessner, T.....152, 306, 432, 622, 780, 910
Rising, B. D., Paper Co.....329, 504, 596, 657, 815
Risley, I. 755
Robbins & Myers Co..... 820
Rock Island System.....156, 307, 467, 614, 774, 936
Rockstroh Mfg. Co.....660, 817
Roth Bros. & Co.....279, 609, 796
Roth, B., Tool Co.....32, 278, 430, 616, 652
Rouse, H. B., & Co.....10, 119, 283, 443, 612, 648, 819
Rowe, James.....138, 175, 326, 661, 821
Ruxton, Philip 907

Schreiner, Friedrich.....628, 759, 911
Scott, Walter, & Co.....11, 176, 328, 496, 644, 818

PAGE

Seaboard Air Line.....134, 306, 334, 494, 661, 933
Sewell, Alfred L.....620, 759, 911
Seybold Machine Co.....7, 317, 637
Shepard, Henry O., Co.....124, 141, 179, 275, 342, 428, 620, 646, 759, 912, 920
Shoemaker, J. L., & Co.....158, 310, 470, 630, 790, 950
Simonds Mfg. Co..28, 290, 462, 606, 654, 924
Sinclair & Valentine..... 595
Slade, Hipp & Meloy...158, 310, 470, 630, 790, 950
Smith & Winchester Mfg. Co....432, 622, 780, 923
Smith, R. H., Mfg. Co.....119, 159, 311, 471, 631, 791, 951
Smyth Mfg. Co..... 425
Spatula Pub. Co..... 912
Sprague Electric Co.....23, 183, 337, 485, 775, 797
Standard Gauge Co..... 628
Standard Index Card Co....125, 276, 428, 621, 758, 911
Standard Machinery Co.....133, 280, 437, 627, 775, 947
Standard Paper Mfg. Co..... 941
Standard Rule Co..... 909
Star Engravers' Supply Co..159, 311, 471, 631, 791, 951
Sullivan Printing Works Co.....482, 647, 928

Tarcolin 158, 310, 470, 630, 790, 950
Tatum, Sam'l C., Co.....20, 439, 653
Technical School 456, 929
Thompson & Norris Co.....17, 191, Cover
Thompson, John S., & Co.....124, 276, 428
Thomson, John, Press Co..... 305
Tubbs Mfg. Co.....144, 289, 448, 623, 922

Ullman, Sigmund, Co...26, 294, 455, 476, 773, 931
United Printing Machinery Co....148-149, 271, 280, 424, 431, 603, 781, 916, 917

PAGE

United States Colortype Co.....151, 286, 435, 613
Unitype Co. 2, 162

Valley Paper Co.....Cover, 443, 484, Cover
Van Allens & Boughton.....129, 287, 442, 602, 783, 944
Van Bibber Roller Co.....125, 277, 429, 621, 759, 912

Wabash R. R.....614, 784
Waldron, John, Co..... 276
Walker, W. G., & Co..... 923
Wanner, A. F., & Co..... 912
Want Advertisements.....121, 273, 425, 598, 756, 908
Wesel, F., Mfg. Co....120, 130, 300, 449, 626, 785, 811
Western Printers' Supply Co.....126, 292
Westinghouse Co.....175, 504, 815
Wetter Numbering Machine Co...127, 279, 439, 629, 653, 933
White, James, & Co....136, 306, 432, 622, 658, 923
Whitfield Carbon Paper Works...159, 311, 471, 628, 758, 911
Whitlock Printing Press Mfg. Co..24, 295, 452, 489, 768, 814
Whitmore Mfg. Co.....158, 310, 470, 630, 790, 950
Whitson Autopress Co..... 598
Wickersham Quoin Co.....190, 436
Williams & Wilkins Co..... 272
Williams Web Co...10, 175, 451, 484, 765, 812
Williamson-Haffner Engraving Co.....151, 285, 435, 613, 763, 808
Wood & Nathan Co.....16, 176, 328, 488, 656, 912
Wood, Walter H..... 140

Yates Bureau of Design.....124, 275, 429, 620, 758
Zeese-Wilkinson Co.....292, 482